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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended May 31, 1991 NO. 22

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/31/91	Last Week Ending: 05/24/91	Last Year Week Ending: 06/01/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,050	13,635	13,771	415	279
Operable capacity	15,673	15,673	15,614	0	59
Percent operated	89.6	87.0	88.2		
Motor Gasoline					
Total motor gasoline production	7,164	7,136	6,676	28	488
Finished leaded motor gasoline production	300	266	381	34	-81
Finished unleaded motor gasoline production	6,864	6,870	6,295	-6	569
Total motor gasoline stocks	213,174	209,847	216,545	3,327	-3,371
Finished leaded motor gasoline stocks	7,099	7,048	11,663	51	-4,564
Finished unleaded motor gasoline stocks	168,140	164,352	165,661	3,788	2,479
Jet Fuel Kerosine					
Jet fuel kerosine production	1,204	1,159	1,193	45	11
Jet fuel kerosine stocks	40,725	39,542	42,153	1,183	-1,428
Distillate Fuel Oil					
Distillate fuel oil production	2,987	2,886	3,023	101	-36
Distillate fuel oil stocks	107,370	103,074	104,010	4,296	3,360
Residual Fuel Oil					
Residual fuel oil production	959	902	994	57	-35
Residual fuel oil stocks	44,053	44,033	45,946	20	-1,893
Imports					
Crude oil imports	6,215	6,285	6,134	-70	81
Product imports	1,700	1,762	2,487	-62	-787
Crude Oil Stocks					
Crude oil stocks	349,567	347,217	384,350	2,350	-34,783
Crude Supply Balance	718				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,535	1,236	1,236	1,384	89.3
Appal. No. 1	107	101	104	124	83.9
DISTRICT 1 TOTAL	1,642	1,337	1,340	1,508	88.9
Ind., Ill., Ky.	2,110	2,065	2,070	2,250	92.0
Minn., Wisc., Daks.	357	353	356	343	103.8
Okla., Kans., Mo.	771	713	718	737	97.4
DISTRICT 2 TOTAL	3,238	3,131	3,144	3,330	94.4
Inland Texas	520	462	485	584	83.0
Texas Gulf Coast	3,435	3,060	3,074	3,339	92.1
La. Gulf Coast	2,449	2,347	2,385	2,930	81.4
N. La. and Ark.	196	180	184	257	71.6
New Mexico	72	70	71	78	91.0
DISTRICT 3 TOTAL	6,672	6,119	6,199	7,188	86.2
DISTRICT 4 TOTAL	496	472	481	556	86.5
DISTRICT 5 TOTAL	2,950	2,789	2,886	3,091	93.4
TOTAL U.S.	14,998	13,848	14,050	15,673	89.6
TOTAL U.S. Weeks Ended:					
MAY 24, 1991	14,865	13,474	13,635	15,673	87.0
JUN. 1, 1990	14,477	13,680	13,771	15,614	88.2
DISTRICTS 1-4 Weeks Ended:					
MAY 31, 1991	12,048	11,059	11,164	12,582	88.7
MAY 24, 1991	12,048	10,773	10,847	12,582	86.2
JUN. 1, 1990	11,935	11,165	11,229	12,566	89.4

API WEEKLY STATISTICAL BULLETIN

Week Ended May 31, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	685	--	685	8	89	386	151
Appal. No. 1	37	4	33	--	--	27	2
DISTRICT 1 TOTAL	722	4	718	8	89	413	153
Ind., Ill., Ky.	1,156	5	1,151	12	125	397	77
Minn., Wisc., Daks.	176	--	176	--	22	96	14
Okla., Kans., Mo.	391	16	375	12	34	196	5
DISTRICT 2 TOTAL	1,723	21	1,702	24	181	689	96
Inland Texas	243	21	222	21	38	103	17
Texas Gulf Coast	1,675	4	1,671	40	282	621	191
La. Gulf Coast	1,171	24	1,147	22	269	495	162
N. La. and Ark.	54	--	54	4	11	51	12
New Mexico	44	6	38	9	1	16	2
DISTRICT 3 TOTAL	3,187	55	3,132	96	601	1,286	384
DISTRICT 4 TOTAL	246	59	187	12	17	131	8
DISTRICT 5 TOTAL	1,286	161	1,125	54	316	468	318
TOTAL U.S.	7,164	300	6,864	194	1,204	2,987	959
TOTAL U.S. Weeks Ended:							
MAY 24, 1991	7,136	266	6,870	208	1,159	2,886	902
JUN. 1, 1990	6,676	381	6,295	186	1,193	3,023	994
DISTRICTS 1-4 Weeks Ended:							
MAY 31, 1991	5,878	139	5,739	140	888	2,519	641
MAY 24, 1991	5,840	94	5,746	169	836	2,480	602
JUN. 1, 1990	5,679	221	5,458	141	855	2,561	605

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 31, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,879	14	3,864	1	146	335	3,390	461	--
Central Atlantic	25,892	23	21,232	4,637	99	5,062	19,586	14,593	14,127
Lower Atlantic	31,176	42	30,949	185	466	5,542	12,367	2,391	370
DISTRICT 1 TOTAL	60,947	79	56,045	4,823	711	10,939	35,343	17,445	14,497
DISTRICT 2 TOTAL	53,985	1,176	45,830	6,979	990	9,173	31,800	4,029	16,743
DISTRICT 3 TOTAL	60,967	535	44,207	16,225	2,003	13,608	25,064	14,443	53,166
DISTRICT 4 TOTAL	6,752	1,098	3,447	2,207	299	702	3,300	516	2,480
DISTRICT 5 TOTAL	30,523	4,211	18,611	7,701	1,825	6,303	11,863	7,620	26,640
TOTAL U.S.	213,174	7,099	168,140	37,935	5,828	40,725	107,370	44,053	113,526
TOTAL U.S. Weeks Ended:									
MAY 24, 1991	209,847	7,048	164,352	38,447	5,797	39,542	103,074	44,033	112,273
JUN. 1, 1990	216,545	11,663	165,661	39,221	6,584	42,153	104,010	45,946	115,182
DISTRICTS 1-4 Weeks Ended:									
MAY 31, 1991	182,651	2,888	149,529	30,234	4,003	34,422	95,507	36,433	86,886
MAY 24, 1991	180,024	2,834	146,114	31,076	4,005	33,160	92,235	37,155	85,697
JUN. 1, 1990	187,353	6,633	149,112	31,608	4,703	34,757	91,807	38,256	87,295

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 31, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy January 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 31, 1991	4,568.0	4,557.0	5,844	860	270,909
MAY 24, 1991	4,568.0	--	5,960	784	267,803
MAY 17, 1991	4,568.0	--	6,156	631	266,797
MAY 10, 1991	4,568.0	--	6,020	692	261,624
DISTRICT 5 TOTAL					
MAY 31, 1991	2,802.0	2,807.0	371	9	78,658 #
MAY 24, 1991	2,802.0	--	325	--	79,414
MAY 17, 1991	2,802.0	--	94	--	78,131
MAY 10, 1991	2,802.0	--	193	6	77,093
TOTAL U.S.					
MAY 31, 1991	7,370.0	7,364.0	6,215	869	349,567 #
MAY 24, 1991	7,370.0	--	6,285	784	347,217
MAY 17, 1991	7,370.0	--	6,250	631	344,928
MAY 10, 1991	7,370.0	--	6,213	698	338,717
JUN. 1, 1990	7,318.0 a/	--	6,134	603	384,350

#INCLUDES 17,603 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for May 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
MAY 31, 1991	718	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 31, 1991	17,329	75,257	165,323	13,000	270,909	78,658 #	349,567 #
MAY 24, 1991	16,444	74,812	163,592	12,955	267,803	79,414	347,217
JUN. 1, 1990	15,906	83,026	186,658	13,721	299,311	85,039	384,350

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	93	--	93	--	--	--	59	72	16	--	--	240
Central Atlantic	154	--	154	6	--	68	64	231	--	118	33	674
Lower Atlantic	41	--	41	--	23	--	--	130	--	--	7	201
DISTRICT 1 TOTAL												
MAY 31, 1991	288	--	288	6	23	68	123	433	16	118	40	1,115
MAY 24, 1991	568	--	568	43	--	75	142	323	7	146	38	1,342
MAY 17, 1991	275	--	275	10	9	32	24	341	12	171	34	908
MAY 10, 1991	388	--	388	55	14	93	274	213	14	87	30	1,168
DISTRICTS 2-4 TOTAL												
MAY 31, 1991	5	--	5	--	1	--	4	38	107	268	140	563
MAY 24, 1991	8	--	8	--	1	--	10	30	50	156	147	402
MAY 17, 1991	10	--	10	--	1	--	2	81	55	391	121	661
MAY 10, 1991	53	--	53	--	2	--	14	58	81	487	225	920
DISTRICT 5 TOTAL												
MAY 31, 1991	7	--	7	--	--	2	4	4	3	2	--	22
MAY 24, 1991	6	--	6	--	--	3	2	5	--	1	1	18
MAY 17, 1991	42	--	42	--	--	3	5	12	--	2	2	66
MAY 10, 1991	14	--	14	9	--	4	1	35	2	2	2	69
TOTAL U.S.	300	--	300	6	24	70	131	475	126	388	180	1,700
TOTAL U.S. Weeks Ended:												
MAY 24, 1991	582	--	582	43	1	78	154	358	57	303	186	1,762
MAY 17, 1991	327	--	327	10	10	35	31	434	67	564	157	1,635
MAY 10, 1991	455	--	455	64	16	97	289	306	97	576	257	2,157
JUN. 1, 1990	702	--	702	87	2	153	249	450	255	438	151	2,487

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.